Final Bill

SBR-149/14/8/14

M. A. R. 57 (Rule 116)
Measurement Book

BR-287/28/8/14

No. B

Detail No. .....

Name of Work Improvements to Roads and drains at Doddabommasandra old village in ward No 10. From ..... To 251318

Name of Contractor of nature of Agency ..... K.R.I.D.L

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Work Code No;	010-14-000028.					
	Work order No;	EE/BTP/KRIDL/W.O/465/2013-14				Date 21/2/2014	
	Agreement No;	465, Date 21/2/2014					
	Address of Agency;	#119, 11th cross Solvyfer arched 3rd floor. Eqft park road, Malleshwaram Bangalore-560003.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	i) Earth work excavation by manual means in hard soil including an average horizontal throw upto 2 meters and an average lift upto 0.5mt, excavated surface leveled and sides neatly.						
	K.N.E College Backside	1	30.00	(5.6+5.80)/2	0.15	= 24.98 Cum	
	K.N.E College Front gate	1	25.50	(5.5+5.60)/2	0.15	= 21.23 Cum	
		1	30.00	(5.5+5.40)/2	0.10	= 16.35 Cum	
	K.N.E College Back gate	1	15.60	(5.4+5.5)/2	0.10	= 8.50 Cum	
		1	30.00	(3.8+3.55)/2	0.10	= 10.65 Cum	
		1	34.20	(3.5+3.7)/2	0.10	= 12.48 Cum	
					Total =	94.19 Cum	
		Qty limited to Tender =				91.56 Cum	

CBE

Ass... Executive E...
Vidyaranyapura Sub ...
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251319

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		@ Rs 90.72				Rs 8306.00	
	a) Construction of embankment with approved metleway gravell/murrum with all lifts and leads, transporting to site, spreading, grading to slope and compacting to meet						
	KHE College Ballsoal	1	30.00	$\frac{(5.6+5.50)}{2}$	0.20	= 33.30 Cum	C&FC
	KHE College Front Gate	1	25.50	$\frac{(5.5+5.60)}{2}$	0.20	= 28.31 Cum	
		1	30.00	$\frac{(5.5+5.40)}{2}$	0.20	= 33.30 Cum	
		1	15.60	$\frac{(5.4+5.50)}{2}$	0.20	= 17.00 Cum.	

Assistant Executive Engineer
Vijayanagar Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	KNE college Back Gate	L	30.00	$\frac{(3.6+3.8)}{2}$	0.20 =	21.31 Cum	
		L	34.20	$\frac{(3.5+3.7)}{2}$	0.15 =	18.72 Cum	
					Total =	151.33 Cum	
		Qty limited to Tender =				150.80 Cum	
		@ Rs 163.24				Rs 24617.00	
3)	Providing and laying in position Plain cement concrete of m/x M+5 with OPC cement @ 180kgs using 40mm and down size graded granite metal coarse aggregates @ 0.85						
	K.N.E College Backside	L	30.00	$\frac{(5.6+5.8)}{2}$	0.15 =	24.98 Cum	
		L	25.50	$\frac{(5.5+5.16)}{2}$	0.15 =	21.23 Cum	
	KN.E college Gate	L	30.00	$\frac{(5.5+5.4)}{2}$	0.15 =	24.53 Cum	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251320

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Cover	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	15.60	$\frac{(5.4+5.50)}{2}$	0.15 =	12.75 Cum	
	of College Back Gate	1	30.00	$\frac{(3.6+3.50)}{2}$	0.15 =	15.98 Cum	
		1	25.00	$\frac{(3.5+3.70)}{2}$	0.15 =	13.69 Cum	
					Total =	113.14 Cum	
	Qty limited to Tender				=	113.10 Cum	
	@ Rs 4290.84					Rs 485294.00	
					CBFC		

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Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	providing & fixing 20mm thick compressible fibre board in expansion joint complete as per drawing & technical specification compete as per specifications	7	5.60		=	39.20 sqft	
		6	5.20		=	31.20 sqft	
		8	3.50		=	26.50 sqft	
					Total =	96.90 sqft	
		@ Rs	137.16				
5)	providing and laying cast concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for RCC works laid in 150mm thick layers and well compacted vibrating using K.N.E College Balkesod	1	30.00	$\frac{5.6+5.6}{2}$	0.15 =	24.98 cum	

UFC Table 8.1

Vidyaranyapura Sub Registrar Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

251321

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	25.50	(5.50+5.60)/2	0.15 =	21.23 Cum	
	K.M.E College Front Gate	1	30.00	(5.5+5.40)/2	0.15 =	24.53 Cum	
		1	15.60	(5.4+6.50)/2	0.15 =	12.75 Cum	C&FC
	K.M.E College Back Gate	1	30.00	(3.6+3.50)/2	0.15 =	15.98 Cum	
		1	25.00	(3.5+3.70)/2	0.15 =	13.69 Cum	
					Total =	113.14 Cum	
	Qty wanted to Tender				=	113.10 Cum	
	@ Rs 6464.88					Rs	731178.00

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

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Assistant Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) Vacuum De-watering with vacuum pump and suction mat and compa with Skim floater Clubbed with floating disc including cost of generator.						
	K.N.E College Backside	1	30.00	(5.6+5.5)/2		= 166.50 Sqt	
		1	25.50	(5.5+5.60)/2		= 141.63 Sqt	
	K.N.E College Back Gate	1	30.00	(5.5+5.40)/2		= 163.50 Sqt	
		1	15.60	(5.4+5.5)/2		= 85.02 Sqt	
	K.N.E college Back Gate	1	30.00	(3.6+3.5)/2		= 106.95 Sqt	
		1	25.00	(3.5+3.70)/2		= 91.25 Sqt	
					Total	= 754.30 Sqt	
	Qty limited to Tender					= 754.00 Sqt	

Assistant Executive
Bidarahanyapura Sub
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251322

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Cheque No.	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
			@ Rs 91.80			Rs 69217.00	
	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading.						
	Qty vide Item No-01					= 91.56 Cum	
			@ Rs 72.71			Rs 6657.00	
	Add 1.1. for third party inspection charges					Rs 13386.00	
	Add 11+ for K.R.I.D.L charges					Rs 147242.00	

Assistant Executive Engineer
Division

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						Total Rs	1499188.00
						Jadhav AE 28/8/2014	
	Certificate: Certified that the above work done is satisfactory and no materials issued from department/stores Jadhav AE 28/8/2014						

Speer
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M. A. R. 57 (Rule 116)
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No. B

Book No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

251323

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Sketch Showing the location of work done spot						
	Arch to Ramachandrapura Tank Road						
		45.60 M		KNE College		→ CC Road	
		55.50 M					
		64.20 M.					

Govt Sch 06

Jadhav
AE

Assistant Executive Engineer
Vidyaranyapura sub Division